

ABSTRACT

A communications apparatus for transmitting various communication signals is described. The communications apparatus contains at least two conductors or fibers where the first conductor or fiber comprises a first color and the second conductor or fiber comprises a second color having a lighter tint of the first color. In an embodiment of the invention, using this scheme of a dark shade of a color for one of the conductors or fibers and a lighter color for the other conductor or fiber, the conductors or fibers can always be identified as a pair even after they have been untwisted (and even when the remaining pairs in the cable become untwisted). The invention does not use landmarks or stripes in the insulation of the second conductor, thereby avoiding the accompanying limitations associated with landmarks and stripes.